1. *Who is the client?*

Ella Lawton from the Dunedin 350

2. *Who does the client work for?*

Dunedin 350. An organisation that is trying to inform the public and spread the message about global warming.

3. *What is their mission statement?*

350 Aotearoa is part of an international movement to unite the world around solutions to climate change. Their mission is to inspire communities across New Zealand to act on the climate crisis with a sense of unity, urgency and possibility.

4. *What is your client’s key performance indicator?*

To spread the word and get people to the Spring Food Festival on 24th October 2009

5. *What is the business opportunity for this project?*

The opportunity to create green sustainable products for people to use, and to begin producing locally grown, renewable food sources.

6. *How did that arise?*

As the price of oil is increasing the need for communities to look towards local products increases as well. Local products require less oil for transportation, and thus the carbon emissions from those products are reduced.

7. *At a high level how will the project’s success be measured (Clients and The Group)?*

Group: The product will be deemed a success if:

* It is complete and all the functional requirements have been implemented.
* It is delivered on time.
* Receive a positive reaction from the client.
* Recieve a positive reaction from those who use the product.

Client: The product will be a success for the Client if:

* It educates people about the 350 movement.
* It educates people about carbon emissions.
* Meets her specifications and requirements.

8. *If the client had unlimited resources what would you do to solve the problem? What would we offer them?*

Increased advertising to help spread the 350 campaign, plant a million trees.

9. *If you were writing a job description for a person who was to undertake the project, what would you write?*

Must be interested in making a change, motivated, and passionate about the planet.

10. *Complete the following sentence: “Our evidence portfolio is…”*

Being constantly updated and ever changing as we progress.

11. *Complete the following sentence: “Our scrum meetings are…”*

to catch up on what each team member has been doing since the last meeting, to update the wiki and to ensure that everyone is completing their tasks.

12. *What is an appropriate system metaphor for this project?*  
Flying to the moon.

*13. Why would Ella want to be involved with us?*She is passionate about her involvement in the 350 project and needs our help to spread the message. She knows that the IT industry can send information quickly around the world, which is what the 350 movement needs.

14. *What factors will constrain the development of this project?*

* Time Management.
* Knowledge.
* Problems among group members
* Loss of Documentation.
* Lack of Direction.
* Lack of Understanding.

15. *What are the Functional Requirements (What does it have to do)?*

1. Conserve environmental and energy resources
2. Educate on climate change / global warming / sustainable living and importance of 350.org
3. Information dissemination
4. Save money, petrol
5. Labelling of Carbon producing products
6. How to grow sustainable, renewable source of food (vegetables), ie, how to garden
7. Recycling
8. Have fun
9. Inform those without access to 350.org or those who do not know
10. Make an impact (visual), impressionable on public
11. Connect dots between existing information
12. Link information to action
13. Make Dunedin event an example to New Zealand, govt.

16. *What are the System Requirements (How it has to work)?*

17. *What will the stakeholders like about your system?*

Hopefully the stakeholders will like that it is a fun way to learn about the issue. The cost of development will be rather low, and the cost to distribute the completed product will be minimal since it can be distributed to a huge audience via the Internet.

18. *If the solution was not to be solved with computers, what would you do?*  
We would create posters and fliers that gave people advice on how they can buy locally grown food, and what kind of things to look out for to ensure that the products they are buying are environmentally friendly. These fliers and posters would also advertise the Dunedin 350 Spring Food Festival.

19. *Has something like this been done before?*  
There are many similar typing speed based games out there. However we have not found one that aims at informing the public about global warming and carbon emissions.

*20. Is any part of this system already available off the shelf?*

There are many typing applications available off the shelf, however none of these can be easily adapted to suit out needs and we feel that we will be able to develop this part of the system quickly and easily.

21. *Can we explain the system in return of investment?*  
You cannot put a monetary value on informing people about the global warming issue, it is something that people need to be informed about so they can start making conscious decisions about the future.

22. *Can you describe the project in 10 words or less?*  
climate change action, think global, act local.

23. *Imagine this scenario: Someone has written a letter to the ODT saying “this project is completely unacceptable”, how do you respond?*

Ask for their reasoning behind their statements, and show them the facts about carbon emissions and global warming.

24. *Is there intellectual property on this project?*

The intellectual property concerned with this project includes:

* The logos etc that belong to 350.org.
* Any Images or documents used in the projects development.
* The final product.

25. *Are there sectors of society that will have a different opinion about this project?*

The biggest sectors that will have a different opinion are those in industrial sectors, where they rely heavily on power and oil.

The sceptics who refused to acknowledge that it is a real problem.